

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(wet and electrostatic and precipitation and (device or system or apparatus) and detecting and presence and airborne and chemical and biological and electrostatic and precipitator and consists and gas and liquid (container or receptacle or chamber) and (means and introducing and liquid and (container or receptacle or chamber) and (means and rapidly and sampling and volume and air and intake and venting and removing and horizontal and inlet and vertical and electrically and conductive and collector and electrode and tube and applying and adjusting and electric and field and ((axial and spiked and wire) or (rod and shaped and discharge and electrode)) and collector and tube and discharge and electrode and forming and part and chamber and corona and discharge and ionized and particles and feeding and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/15 10:08

		S33 and (solomon.ini. or dennis.in. or charles.in. or patrick.in. or nathan.in. or kirkman.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/28 13:38
L1	0	(wet and electrostatic and precipitation and (device or system or apparatus) and detecting and presence and airborne and chemical and biological and electrostatic and precipitator and consists and gas and liquid and (container or receptacle or chamber) and (means and introducing and liquid ) and (container or receptacle or chamber) and means and rapidly and sampling and volume and air and intake and venting and removing and horizontal and inlet and vertical and electrically and conductive and collector and electrode and tube and applying and adjusting and electric and field and ((axial and spiked and wire) or (rod and shaped and discharge and electrode)) and collector and tube and discharge and electrode and forming and part and chamber and corona and discharge and ionized and particles and feeding and detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/03/15 10:09

S1	2	("6955075").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/13 15:35
S2	8	((("5328851") or ("6087183") or ("6762060") or ("6642057"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/14 16:32
S3	5	("2932966").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/14 17:40
S4	2	("5085673").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/15 13:44
S5	2	("7472612").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/06 08:04
S6	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial or wire and discharge and electrode and sandblasted).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:55
S7	2647	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial or wire and discharge and electrode).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:55

S8	5	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial or wire and discharge and electrode and roughened).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:56
S9	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial and wire and discharge and electrode and roughened).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:58
S10	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial and wire and discharge and electrode and sandblasted).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:58
S11	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial and wire and discharge and electrode).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:58

S13	7419	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial or wire and discharge).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 08:59
S14	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and wire and discharge and electrode and sandblasted).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 09:55
S15	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and wire and discharge and electrode and sandblasted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 09:55
S16	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and coaxial and discharge and electrode and sandblasted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 09:55

S17	0	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and coaxial and discharge and electrode and sandblasted).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/06 09:55
S18	0	(electrostatic and precipitator and chamber collector and electrode and tube roughen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:22
S19	2	(electrostatic and precipitator and collector and electrode and tube roughen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:22
S20	7	(electrostatic and collector and electrode and tube roughen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:22
S21	461	(electrostatic and collector and electrode and tube and rough)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:23
S22	35	(electrostatic and precipitator and roughened)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:25
S23	2649	(wet and electrostatic and precipitator and chamber and air and intake and venting and inlet and vertical and conductive and collector and electrode and tube and co-axial or wire and discharge and electrode).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:26

S24	62	electrostatic and precipitator and smoke and dust and (smoke near stack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/08 11:27
S25	3	"7472612"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 08:24
S26	112	zaromb.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 09:55
S27	2	S26 and ("electrostatic precipitator")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 09:55
S28	4	S26 and (electrostatic and precipitator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 09:56
S29	40	"3765154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/06/22 10:41
S30	40	"3765154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/22 10:41
S31	10	"5085673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/22 10:42

S32	3	"7575875"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/29 14:35
S33	7262	zaromb.in. or martell. in. or wick.in. or McCubbin.in. or schattke.in. or phelps. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/28 13:38
S34	338	S33 and (solomon.in. or dennis.in. or charles. in. or patrick.in. or nathan.in. or kirkman. in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/28 13:39
S35	1	S34 and aerosolized	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/28 13:39
S36	27	("20020017107"   "20060207573"   "20070113685"   "3061100"   "3343178"   "3344623"   "5534161"   "6230572"   "6347527"   "6964189"   "7174767").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/28 13:40
S37	12	"5085673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/02/28 13:47
S38	8	((("5085673") or ("2932966"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/28 13:49

## EAST Search History (Interference)



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(wet and electrostatic and precipitation and (device or system or apparatus) and detecting and presence and airborne and chemical and biological and electrostatic and precipitator and consists and gas and liquid and (container or receptacle or chamber) and (means and introducing and liquid ) and (container or receptacle or chamber) and means and rapidly and sampling and volume and air and intake and venting and removing and horizontal and inlet and vertical and electrically and conductive and collector and electrode and tube and applying and adjusting and electric and field and ((axial and spiked and wire) or (rod and shaped and discharge and electrode)) and collector and tube and discharge and electrode and forming and part and chamber and corona and discharge and ionized and particles and feeding and detector)	US-PGPUB; USPAT; UPAD	AND	OFF	2010/03/15 10:11

**3/15/2010 10:11:35 AM**

**C:\Documents and Settings\bramdhani\My Documents\EAST\Workspaces\10710838b.wsp**